Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An embolism filter with an actuatable stop configured ~~adapted~~ to selectively stop [[an]] the embolism filter from longitudinally moving along a ~~length of~~ guidewire, the filter comprising:

[[a)]] a filter element secured to a sleeve slideably disposed about the ~~adapted to encircle a~~ guidewire; [[and]]

[[b)]] ~~at least one self-deploying~~ the actuatable stop ~~attached to~~ within an interior space of the sleeve; and

a restrainer disposed in a radial space between the actuatable stop and the guidewire,

wherein the stop is actuated through removal of the restrainer from the space or dissolution of the restrainer, so as to urge the actuatable ~~said filter and adapted to selectively~~ stop against the guidewire to prevent movement of [[said]] the filter element along the guidewire.

2. (Currently amended) The filter according to claim 1, wherein ~~said at least one~~ the actuatable stop comprises at least one of a spring and a cushion.

3. (Currently amended) The filter according to claim 2, wherein [[said]] the spring or the cushion expands during deployment.

4. (Currently amended) The filter according to claim [[2]] 1, wherein at least a portion of [[said]] the actuatable stop is slideably secured ~~removably attached~~ to an interior surface of the sleeve ~~said filter~~.

5. (Currently amended) The filter according to claim 1, wherein the restrainer comprises an interior passage that enables the restrainer to slide along the guidewire ~~said at least one stop comprises a cushion~~.

6. (Currently amended) The filter according to claim 1, wherein ~~said at least one~~ the actuatable stop comprises [[a]] at least one chamber containing a ~~an expandable~~ fluid.

7. (Currently amended) The filter according to claim 6, further comprising ~~including~~ a fluid release mechanism adapted to cause [[the]] release of the ~~said expandable~~ fluid from the at least one chamber, thereby disengaging the actuatable stop from the guidewire.

8. (Canceled)

9. (Currently amended) The filter according to claim 1, further comprising a restrainer cable secured to the restrainer and configured to longitudinally withdraw the restrainer from the space ~~8, wherein the at least one stop is adapted to self-deploy upon removal of the restrainer~~.

10. (Currently amended) The filter according to claim [[8]] 1, wherein [[said]] the restrainer comprises a material that changes configuration in response to contact with blood tissue.

11. (Currently amended) [[The]] An embolism filter ~~according to claim 1~~ with an actuatable stop configured to selectively stop the embolism filter from longitudinally moving along a guidewire, the filter comprising:

a filter element secured to a sleeve slideably disposed about the guidewire;

the actuatable stop comprising at least one inflatable member secured within an interior space of the sleeve; and

a passageway in fluid connection with the at least one inflatable member,

wherein the ~~said at least one stop comprises~~ at least one inflatable member is urged against the guidewire by applying a fluid pressure through the passageway.

12. (Currently amended) The filter according to claim 1, wherein the ~~said at least one~~ actuatable stop comprises at least two ~~stops~~ stop elements.

13. (Currently amended) The filter according to claim 12, wherein the at least two ~~stops~~ stop elements are radially disposed around the guidewire ~~the wire~~.

14. (Currently amended) The filter according to claim 12, wherein [[said]] the at least two ~~stops~~ stop elements are adapted to apply a substantially equivalent force to the guidewire ~~the wire~~.

15. (Currently amended) The filter according to claim 1, wherein [[said]] the filter is adapted to collapse within a restrictive cavity.

16. (Currently amended) The filter according to claim 1, wherein [[said]] the filter is adapted to self-expand upon exiting a restrictive cavity.

17. (Currently amended) The filter according to ~~any of~~ claim 16, wherein [[said]] the restrictive cavity comprises a delivery sheath.

18. (Currently amended) The filter according to claim 17, wherein [[said]] the delivery sheath is removably coupled to the filter.

19. (Currently amended) The filter according to claim 1, wherein ~~at least one of said one or more stops are~~ the actuatable stop is adapted to move a limited longitudinal distance within the sleeve ~~along the filter~~.

20. (Canceled)

21. (Currently amended) The filter according to claim [[20]] 1, wherein the actuatable stop does ~~said stops do~~ not extend axially beyond at least one end of [[said]] the sleeve.

22. (Currently amended) The filter according to claim [[20]] 11, wherein the actuatable stop ~~said filter is mounted on the sleeve and~~ does not extend axially beyond at least one end of the [[said]] sleeve.

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Currently amended) [[A]] An actuatable guidewire stop adapted to selectively stop an intravascular device from longitudinally moving relative to a guidewire, comprising:

[[a)]] a sleeve [[that]] slideably ~~engages a~~ disposed about the guidewire; [[and]]

[[b)]] ~~at least one self-deploying~~ the actuatable guidewire stop ~~attached to~~ secured within an interior space of the sleeve; and

a restrainer disposed between the actuatable stop and the guidewire,

wherein displacement or dissolution of the restrainer urges the actuatable stop against the guidewire to prevent longitudinal ~~that selectively stops~~ movement of [[said]] the sleeve along [[said]] the guidewire.

30. (Currently amended) The guidewire stop according to claim 29, ~~including~~ wherein the intravascular device comprises a vascular filter having front and rear boundaries wherein [[said]] the sleeve is attached to at least one of [[said]] the boundaries.

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (New) The filter of claim 11, wherein the fluid is a gas.

37. (New) The filter of claim 11, wherein the fluid is a biologically inert fluid.

38. (New) The filter of claim 1, wherein the restrainer is disposed in a radial space between the actuatable stop and the guidewire